

# Missouri Water Resources Center

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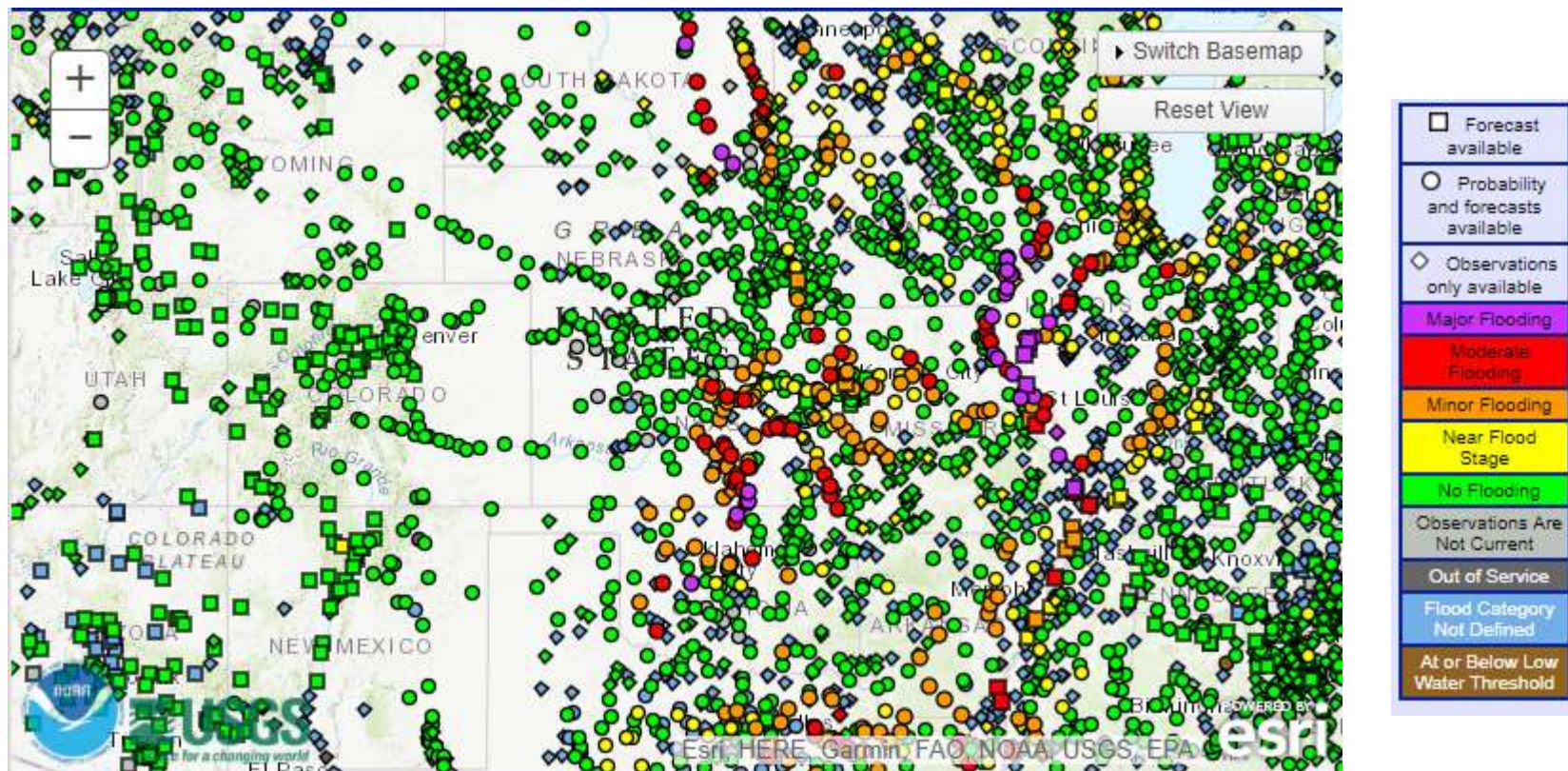
Mississippi River Flood Conditions Report

May 9, 2019

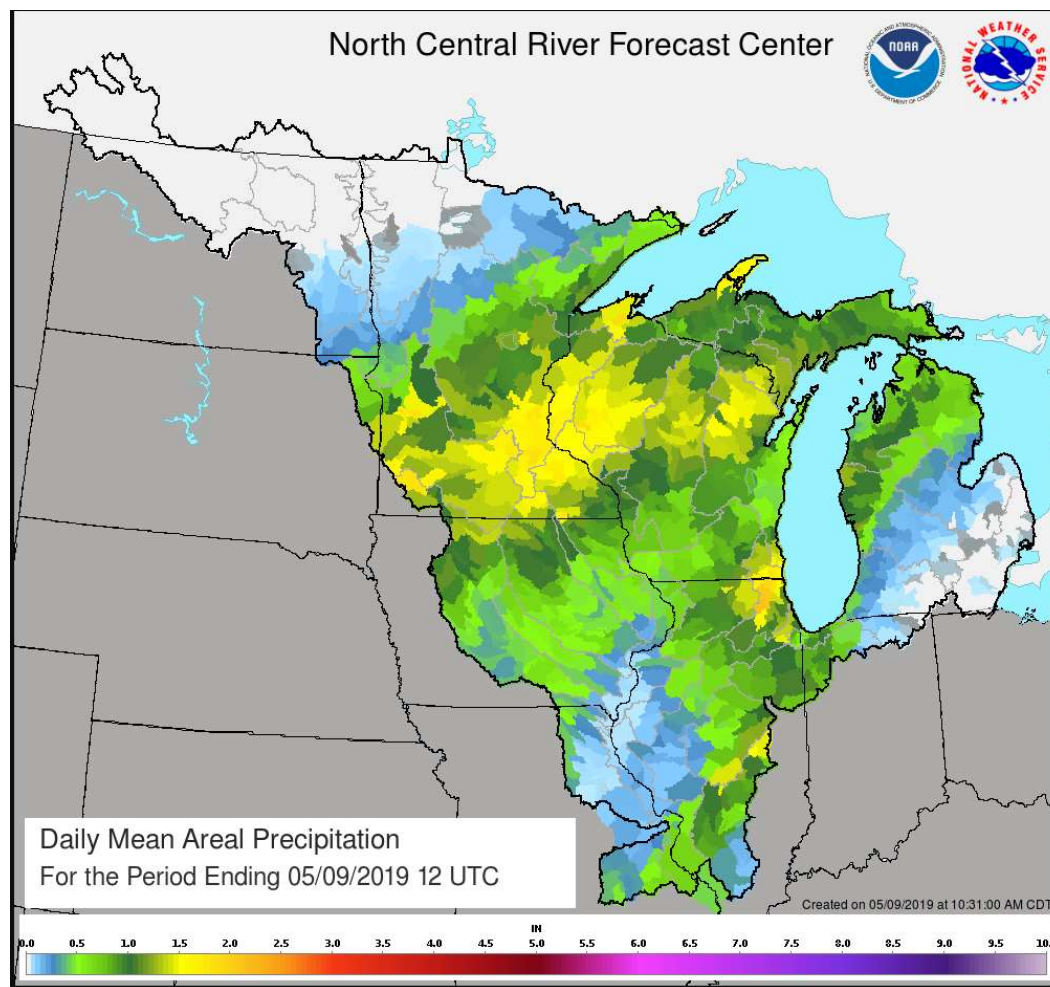
## Mississippi River Flooding Status

- Only light rainfall is forecast for the region over the next week. This will reinforce already falling Mississippi River stages for most locations adjacent to Missouri.
- The Ohio River gage at Cairo (at the confluence of the Ohio and Mississippi rivers) has crested in moderate flood stage at 50.53 feet and is forecast to recede to minor flood stage by the end of next week.
- Forecasts for the Mississippi River are currently incorporating 24-hour future precipitation for most river forecast locations.
- River levels this spring are now being dictated by regional precipitation events and residual soil moisture. Flooding on the Mississippi River earlier this spring was primarily driven by melting snowpack.

# Regional River Gage Status

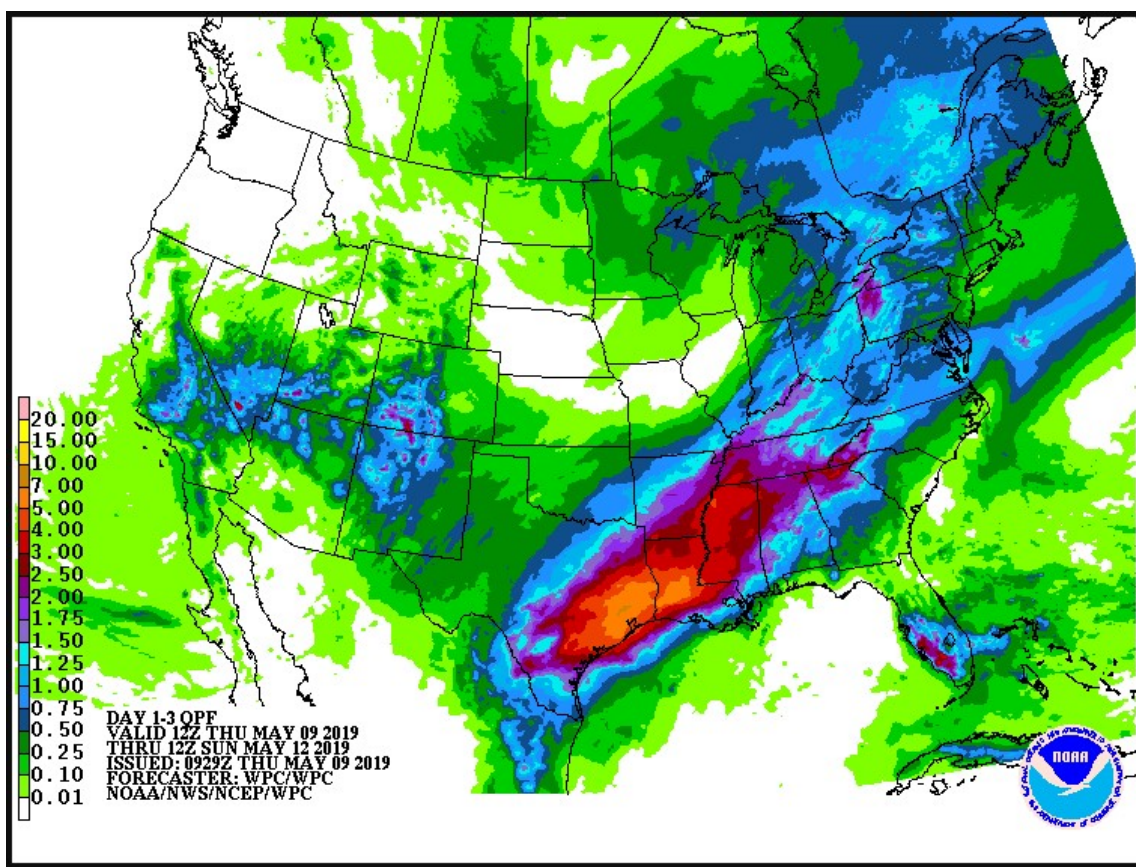


# 24-hour Observed Precipitation





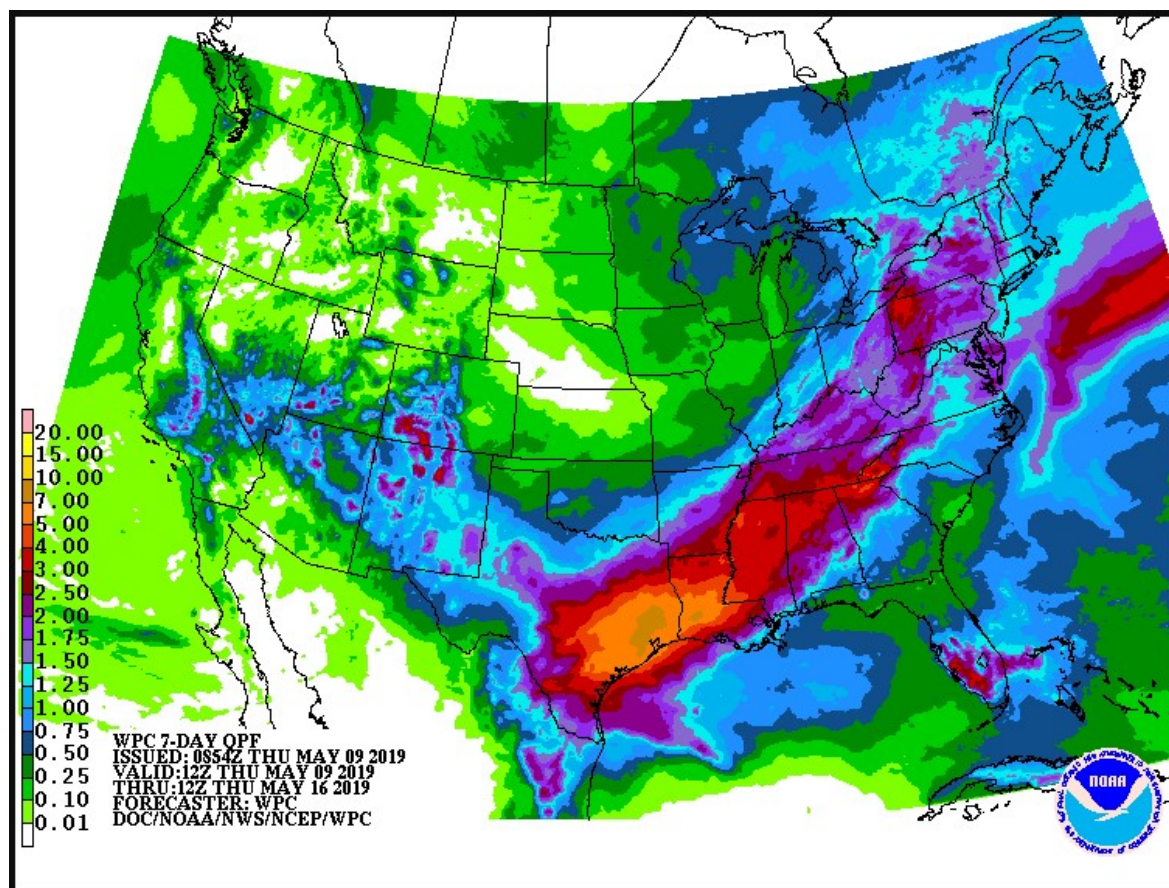
## 3-day Total Quantitative Precipitation Forecast (QPF)





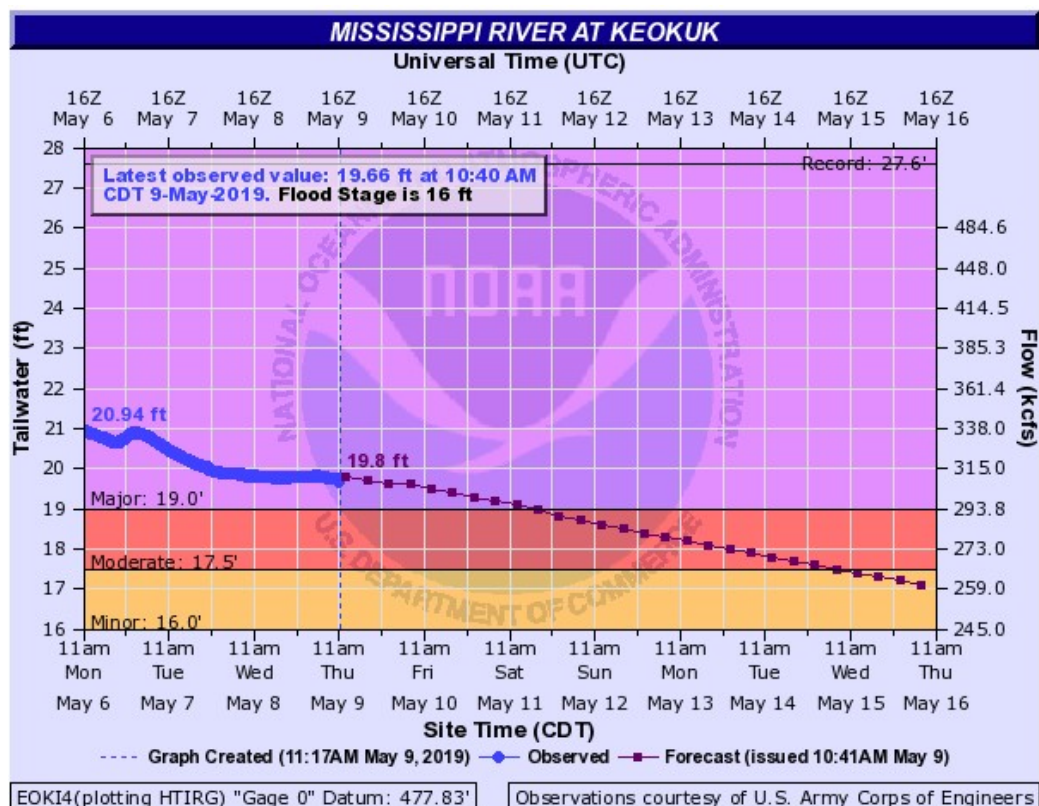
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## 7-day Total Quantitative Precipitation Forecast (QPF)



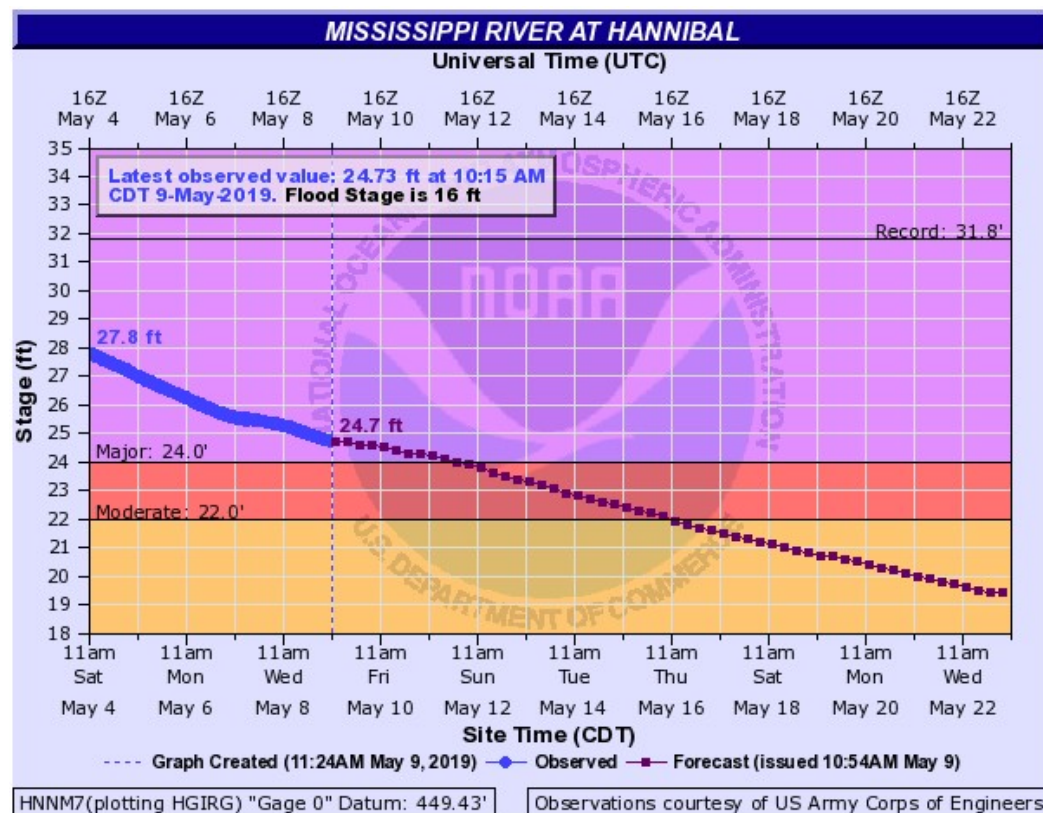


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- The Mississippi River at Keokuk is forecast to continue falling and to drop below major flood stage by this weekend.
- At Keokuk, the river levels of 19 feet close U.S Highway 61 at the bridge over the Des Moines River and affect County Road 12.



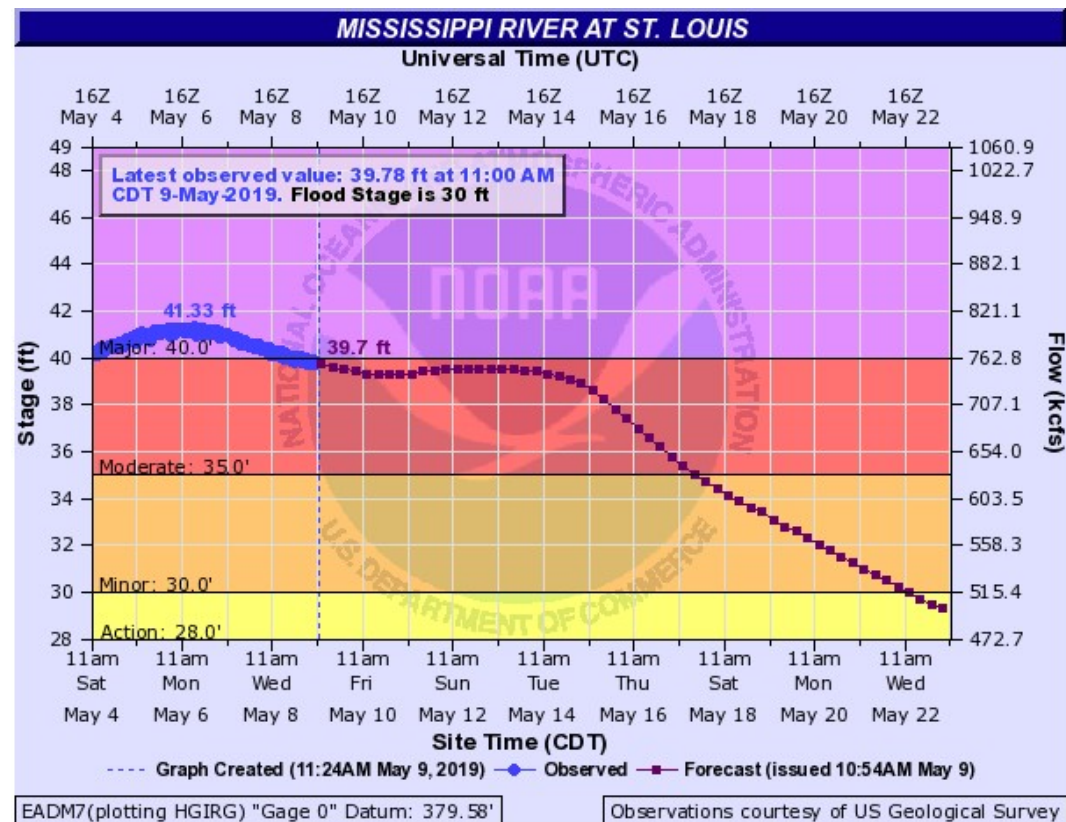


- The Mississippi River at Hannibal is forecast to continue falling and to drop below major flood stage by this weekend.
- At 22.8 feet, Highway, 79 begins flooding south of Hannibal, and may be closed from south of Hannibal to Route N, and flood gates at Broadway Avenue and Main Street are installed.





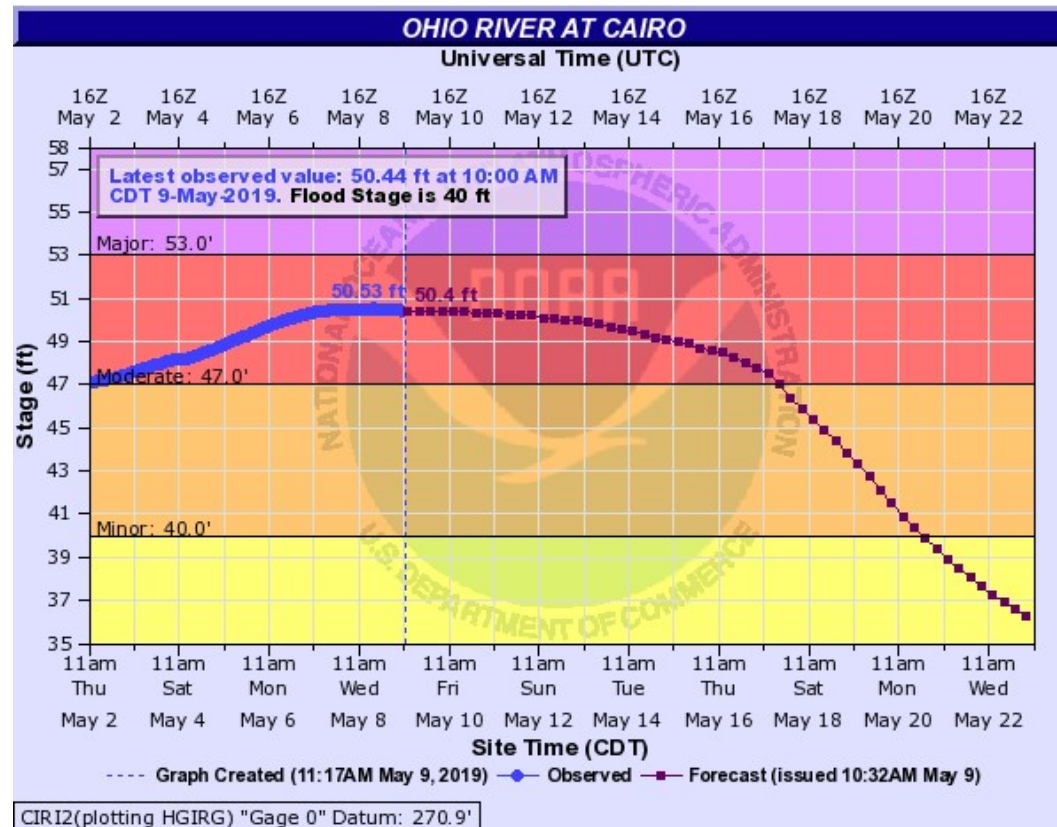
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- The Mississippi River at St. Louis has crested at 41.33 feet and receded to moderate flood stage.



- The Mississippi River at Cape Girardeau has crested at 43.8 feet (in the lower range of major flood stage) and is predicted to fall to moderate flood stage next week.
- At Cape Girardeau, the flood gage at Themis Street closes at 36 feet. The flood gate at Broadway Street closes at 38 feet.



- The Ohio River (at the confluence with the Mississippi River) has crested at 50.53 feet and is predicted to begin falling slowly.



# Resources for Further Information

- Department of Natural Resources Flood Page:  
<https://dnr.mo.gov/flood>
- National Weather Service – Mississippi River Flooding:  
<https://www.weather.gov/dvn/MississippiRiverOutlook>
- National Weather Service – River Forecasts, Missouri Basin:  
[https://www.weather.gov/dvn/River\\_Levels#Top](https://www.weather.gov/dvn/River_Levels#Top)
- Missouri Water Resources Center – Mississippi River Informational Page: [https://dnr.mo.gov/geology/wrc/interstate-waters/mississippi\\_river.htm](https://dnr.mo.gov/geology/wrc/interstate-waters/mississippi_river.htm)